

Tree Matrix Report - Salt Creek Ridge Unit

*** NOTE *** INPUT IS:

MATRIX = ' '

MSG = 'Summary of All Plots'

TITLE = 'Tree Matrix Report - Salt Creek Ridge Unit'

XAXIS = 'DBH GROUP '

YAXIS = 'SPECIES '

ZAXIS = 'SOFT-HARD '

TREES = 'BOTH '

MINDBH = 0.00000

PLACES = '3'

PERCNT = 'OFF'

INPUT = 'C:\FIAS_data\grove_inventory\Case Mt\Salt Creek Ridge Unit\salt.txcpc'

OUTPUT = 'C:\FIAS_data\grove_inventory\Case Mt\Salt Creek Ridge Unit\salt.mat.trpt'

FACTOR = 1.000000

TYPE = PLOT

OPTION = V P

DEFECT = ON

INDS = I

SPECIE = ALL

CELLS(7)= 'AGEBAR','BAG-10','BA/A ','NT/A ','HEIGHT','SEED/A','SUMBAF',' '

GRAPH =

LIMITS = 0.000

AREA = 0.00

Tree Matrix Report - Salt Creek Ridge Unit

19 OCT 2001 10: 4 pg
1

OUTPUT FROM ALL TREES FOR *SOFTWOODS* FOR ALL POINTS

EACH CELL CONTAINS SUMBAF = (TOTAL SUM SQUARE FEET ALL TREES)

SEEDLINGS PER ACRE = 521.429	BASAL AREA PER ACRE =	GROSS 104.003	GROWING 80.357
PERCENT GREATER THAN OR EQUAL TO 100 = 71.43%	PERCENT GREATER THAN OR EQUAL TO 50 =	57.14%	57.14%
PERCENT GREATER THAN OR EQUAL TO 200 = 64.29%	PERCENT GREATER THAN OR EQUAL TO 100 =	35.71%	21.43%
PERCENT GREATER THAN OR EQUAL TO 400 = 50.00%	PERCENT GREATER THAN OR EQUAL TO 150 =	21.43%	14.29%
PERCENT GREATER THAN OR EQUAL TO 600 = 28.57%	PERCENT GREATER THAN OR EQUAL TO 200 =	14.29%	7.14%
PERCENT GREATER THAN OR EQUAL TO 800 = 28.57%	PERCENT GREATER THAN OR EQUAL TO 250 =	14.29%	7.14%
	PERCENT GREATER THAN OR EQUAL TO 300 =	7.14%	7.14%
	PERCENT GREATER THAN OR EQUAL TO 400 =	7.14%	7.14%

DBH GROUPS:

<i>SPECIES</i>	1-4	5-10	SUBTOTAL	11-14	15-20	21-28	29-38	39 +	SUBTOTAL	TOTAL
GS	0.000	50.120	50.120	84.280	155.530	252.570	80.000	0.000	572.380	622.500
PP	10.000	0.000	10.000	0.000	5.590	50.560	0.000	0.000	56.150	66.150
SP	5.000	40.000	45.000	0.000	0.000	12.570	80.000	0.000	92.570	137.570
WF	25.000	44.980	69.980	229.680	145.320	10.560	0.000	0.000	385.560	455.540
IC	10.000	40.000	50.000	4.280	40.000	40.000	40.000	0.000	124.280	174.280
TOTAL	50.000	175.100	225.100	318.240	346.440	366.260	200.000	0.000	1230.940	1456.040

Tree Matrix Report - Salt Creek Ridge Unit

19 OCT 2001 10: 4 pg
2

OUTPUT FROM ALL TREES FOR *SOFTWOODS* FOR ALL POINTS

EACH CELL CONTAINS HEIGHT = (AVERAGE HEIGHT IN FEET)

SEEDLINGS PER ACRE = 521.429

BASAL AREA PER ACRE = GROSS 104.003 GROWING 80.357

PERCENT GREATER THAN OR EQUAL TO 100 = 71.43%
PERCENT GREATER THAN OR EQUAL TO 200 = 64.29%
PERCENT GREATER THAN OR EQUAL TO 400 = 50.00%
PERCENT GREATER THAN OR EQUAL TO 600 = 28.57%
PERCENT GREATER THAN OR EQUAL TO 800 = 28.57%

PERCENT GREATER THAN OR EQUAL TO 50 = 57.14% 57.14%
PERCENT GREATER THAN OR EQUAL TO 100 = 35.71% 21.43%
PERCENT GREATER THAN OR EQUAL TO 150 = 21.43% 14.29%
PERCENT GREATER THAN OR EQUAL TO 200 = 14.29% 7.14%
PERCENT GREATER THAN OR EQUAL TO 250 = 14.29% 7.14%
PERCENT GREATER THAN OR EQUAL TO 300 = 7.14% 7.14%
PERCENT GREATER THAN OR EQUAL TO 400 = 7.14% 7.14%

DBH GROUPS:

	1-4	5-10	SUBTOTAL	11-14	15-20	21-28	29-38	39 +	SUBTOTAL	TOTAL
<i>SPECIES</i>										
GS	0.000	89.713	89.713	78.344	72.906	100.385	128.000	0.000	93.532	93.225
PP	20.500	0.000	20.500	0.000	20.000	76.456	0.000	0.000	70.835	63.226
SP	30.000	37.000	36.222	0.000	0.000	100.000	137.000	0.000	131.976	100.654
WF	26.800	51.574	42.724	59.734	73.667	100.000	0.000	0.000	66.088	62.499
IC	18.000	27.000	25.200	30.000	64.000	103.000	107.000	0.000	89.221	70.854
TOTAL	24.100	53.548	47.007	64.262	71.343	97.343	127.400	0.000	86.357	80.273

OUTPUT FROM ALL TREES FOR *SOFTWOODS* FOR ALL POINTS

EACH CELL CONTAINS AGEBAR = (BASAL AREA WEIGHTED AGE ... AVERAGE YEARS)

SEEDLINGS PER ACRE = 521.429	BASAL AREA PER ACRE = 104.003	GROSS 104.003	GROWING 80.357
PERCENT GREATER THAN OR EQUAL TO 100 = 71.43%	PERCENT GREATER THAN OR EQUAL TO 50 = 57.14%	57.14%	57.14%
PERCENT GREATER THAN OR EQUAL TO 200 = 64.29%	PERCENT GREATER THAN OR EQUAL TO 100 = 35.71%	35.71%	21.43%
PERCENT GREATER THAN OR EQUAL TO 400 = 50.00%	PERCENT GREATER THAN OR EQUAL TO 150 = 21.43%	21.43%	14.29%
PERCENT GREATER THAN OR EQUAL TO 600 = 28.57%	PERCENT GREATER THAN OR EQUAL TO 200 = 14.29%	14.29%	7.14%
PERCENT GREATER THAN OR EQUAL TO 800 = 28.57%	PERCENT GREATER THAN OR EQUAL TO 250 = 14.29%	14.29%	7.14%
	PERCENT GREATER THAN OR EQUAL TO 300 = 7.14%	7.14%	7.14%
	PERCENT GREATER THAN OR EQUAL TO 400 = 7.14%	7.14%	7.14%

DBH GROUPS:

	1-4	5-10	SUBTOTAL	11-14	15-20	21-28	29-38	39 +	SUBTOTAL	TOTAL
<i>SPECIES</i>										
GS	0.000	54.000	54.000	50.000	56.333	56.333	92.500	0.000	60.923	60.429
PP	17.000	0.000	17.000	0.000	0.000	126.000	0.000	0.000	126.000	113.889
SP	0.000	31.000	31.000	0.000	0.000	0.000	116.000	0.000	116.000	73.500
WF	32.500	0.000	32.500	51.000	124.000	0.000	0.000	0.000	75.333	72.038
IC	32.500	39.000	37.700	0.000	33.000	125.000	184.000	0.000	114.000	91.559
TOTAL	29.400	41.333	39.276	50.500	65.200	73.625	121.250	0.000	76.286	70.838

Tree Matrix Report - Salt Creek Ridge Unit

19 OCT 2001 10: 4 pg
4

OUTPUT FROM ALL TREES FOR *SOFTWOODS* FOR ALL POINTS

EACH CELL CONTAINS BA/A = (SQUARE FEET PER ACRE)

SEEDLINGS PER ACRE = 521.429		BASAL AREA PER ACRE = 104.003		GROSS	GROWING
				104.003	80.357
PERCENT GREATER THAN OR EQUAL TO 100 =	71.43%	PERCENT GREATER THAN OR EQUAL TO 50 =	57.14%	57.14%	57.14%
PERCENT GREATER THAN OR EQUAL TO 200 =	64.29%	PERCENT GREATER THAN OR EQUAL TO 100 =	35.71%	21.43%	21.43%
PERCENT GREATER THAN OR EQUAL TO 400 =	50.00%	PERCENT GREATER THAN OR EQUAL TO 150 =	21.43%	14.29%	14.29%
PERCENT GREATER THAN OR EQUAL TO 600 =	28.57%	PERCENT GREATER THAN OR EQUAL TO 200 =	14.29%	7.14%	7.14%
PERCENT GREATER THAN OR EQUAL TO 800 =	28.57%	PERCENT GREATER THAN OR EQUAL TO 250 =	14.29%	7.14%	7.14%
		PERCENT GREATER THAN OR EQUAL TO 300 =	7.14%	7.14%	7.14%
		PERCENT GREATER THAN OR EQUAL TO 400 =	7.14%	7.14%	7.14%

DBH GROUPS:

<i>SPECIES</i>	1-4	5-10	SUBTOTAL	11-14	15-20	21-28	29-38	39 +	SUBTOTAL	TOTAL
GS	0.000	3.580	3.580	6.020	11.109	18.041	5.714	0.000	40.884	44.464
PP	0.714	0.000	0.714	0.000	0.399	3.611	0.000	0.000	4.011	4.725
SP	0.357	2.857	3.214	0.000	0.000	0.898	5.714	0.000	6.612	9.826
WF	1.786	3.213	4.999	16.406	10.380	0.754	0.000	0.000	27.540	32.539
IC	0.714	2.857	3.571	0.306	2.857	2.857	2.857	0.000	8.877	12.449
TOTAL	3.571	12.507	16.079	22.731	24.746	26.161	14.286	0.000	87.924	104.003

OUTPUT FROM ALL TREES FOR *SOFTWOODS* FOR ALL POINTS

EACH CELL CONTAINS NT/A = (NUMBER OF TREES PER ACRE)

SEEDLINGS PER ACRE = 521.429

BASAL AREA PER ACRE = GROSS 104.003 GROWING 80.357

PERCENT GREATER THAN OR EQUAL TO 100 = 71.43%
 PERCENT GREATER THAN OR EQUAL TO 200 = 64.29%
 PERCENT GREATER THAN OR EQUAL TO 400 = 50.00%
 PERCENT GREATER THAN OR EQUAL TO 600 = 28.57%
 PERCENT GREATER THAN OR EQUAL TO 800 = 28.57%

PERCENT GREATER THAN OR EQUAL TO 50 = 57.14%
 PERCENT GREATER THAN OR EQUAL TO 100 = 35.71%
 PERCENT GREATER THAN OR EQUAL TO 150 = 21.43%
 PERCENT GREATER THAN OR EQUAL TO 200 = 14.29%
 PERCENT GREATER THAN OR EQUAL TO 250 = 14.29%
 PERCENT GREATER THAN OR EQUAL TO 300 = 7.14%
 PERCENT GREATER THAN OR EQUAL TO 400 = 7.14%

DBH GROUPS:

	1-4	5-10	SUBTOTAL	11-14	15-20	21-28	29-38	39 +	SUBTOTAL	TOTAL
<i>SPECIES</i>										
GS	0.000	6.272	6.272	6.666	7.231	4.721	0.934	0.000	19.551	25.824
PP	11.677	0.000	11.677	0.000	0.286	0.931	0.000	0.000	1.216	12.894
SP	4.783	10.691	15.474	0.000	0.000	0.286	0.934	0.000	1.220	16.694
WF	27.559	9.042	36.601	18.898	6.329	0.286	0.000	0.000	25.513	62.114
IC	9.778	13.628	23.406	0.286	1.635	0.724	0.594	0.000	3.239	26.644
TOTAL	53.796	39.633	93.429	25.849	15.481	6.947	2.461	0.000	50.739	144.169

OUTPUT FROM ALL TREES FOR *SOFTWOODS* FOR ALL POINTS

EACH CELL CONTAINS BAG-10 = (10 YEAR GROWTH SQUARE FEET PER ACRE)

SEEDLINGS PER ACRE = 521.429	BASAL AREA PER ACRE = 104.003	GROSS GROWING 80.357
PERCENT GREATER THAN OR EQUAL TO 100 = 71.43%	PERCENT GREATER THAN OR EQUAL TO 50 = 57.14%	57.14%
PERCENT GREATER THAN OR EQUAL TO 200 = 64.29%	PERCENT GREATER THAN OR EQUAL TO 100 = 35.71%	21.43%
PERCENT GREATER THAN OR EQUAL TO 400 = 50.00%	PERCENT GREATER THAN OR EQUAL TO 150 = 21.43%	14.29%
PERCENT GREATER THAN OR EQUAL TO 600 = 28.57%	PERCENT GREATER THAN OR EQUAL TO 200 = 14.29%	7.14%
PERCENT GREATER THAN OR EQUAL TO 800 = 28.57%	PERCENT GREATER THAN OR EQUAL TO 250 = 14.29%	7.14%
	PERCENT GREATER THAN OR EQUAL TO 300 = 7.14%	7.14%
	PERCENT GREATER THAN OR EQUAL TO 400 = 7.14%	7.14%

DBH GROUPS:

	1-4	5-10	SUBTOTAL	11-14	15-20	21-28	29-38	39 +	SUBTOTAL	TOTAL
<i>SPECIES</i>										
GS	0.000	2.254	2.254	1.227	1.841	5.730	1.479	0.000	10.277	12.531
PP	0.393	0.000	0.393	0.000	0.000	0.676	0.000	0.000	0.676	1.069
SP	0.000	3.542	3.542	0.000	0.000	0.000	0.394	0.000	0.394	3.936
WF	0.483	0.000	0.483	3.446	0.494	0.000	0.000	0.000	3.940	4.423
IC	0.601	1.330	1.931	0.000	1.454	0.946	0.419	0.000	2.819	4.750
TOTAL	1.477	7.126	8.603	4.673	3.790	7.351	2.291	0.000	18.105	26.708

